

No. 18thRA bill

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

BR=000002/24-25
16/4/2024

Division: Electrical (Dasarahalli)

JOB NO: 012-22-000005

Sub-Division: Electricals

Head of Account: P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work: - Annual Maintenance of street lights package D-2 in Shettihalli
Surrounding Area ward no 12

Bill Period: 01.01.2024 to 31.03.2024 (3 Months)

Name of Contractor and Full Address:- M/s. CHIKKANNA G.(CHETHAN ELECTRICALS)

Date: 31.03.2022

Reference to Agreement No:- EE/El/DZ/TEND/AG/000010/2021-22

Date: 04.04.2022

Reference to Work order No:- EE/El/DZ/TEND/WO/000002/2022-23

Date: 24.03.2023

Reference to Supplementary Agreement No: EE/El/DZ/TEND/SAG/22/2022-23

Date: 24.03.2023

Reference to Supplementary Work order No:- EE/El/DZ/TEND/SWO/28/2022-23

Certified that the measurements were taken by me on 03/4/2024 and recorded of Pages 684976 to 684978
of measurement Book No. 6850 And that the work is satisfactorily executed.

Contractor

Officer-in-charge
Assistant Engineer (El) & Dy. Engineer (El)

05/4/2024
B.B.M.P. Dasarahalli Zone, Bengaluru

Certified that the measurement were taken by me on and found that the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

ASST. EXECUTIVE ENGINEER

17) Total value of work done or supplied as per account within bill	5474882=
18) Deduct amount to be held in reserve being 10 percent Rs.	4846068=
19) Balance	628815=
20) Deduct Payment:	
a) Amount of previous payment as in the Office Cash Book Voucher	
No.....Dated.....S.D. No.....	Amount adjusted T.W.D
towards cash advance recovery of	IT 6152=
b) Payments } cost store or other material supplied.	CGST 6152=
Now made } recovery of amount creditable to this/other work	SGST 6152=
Amount paid on this bill Cheque / Cash.	LWC 6152=
21) Balance being unpaid value of work done held in reserve.	CBF 615=
22) Deduct cash advance made on the Office cash Book Voucher No.....	Gump 12576=
dated.....less adjustments.	fine 1000=
23) Net amount due to or from Contractor un adjustments	
items.	
24) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.	
Total amount adjusted -	38799=

Received Rs..... (in words).....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness

1.
2.
Dated Signature of Contractor
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Contractor's Signature
Amount paid for Rs. 590016=| Passed by Cheque for Rs. 590016= | |
| by adjustment Rs. 38799= | |
| Accounts Superintendent | Exc. Engineer (El) |

B.B.M.P. Dasarahalli Division

Sl. No.	Description of item	Unit
	Name of work:- Annual Maintenance of street lights package D-2 in Shettyhalli Surrounding Area ward no 12.	
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Nos
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 250W HPSV street lighting system.	Each
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and, switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and, switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and, switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and, switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise street light data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system	Nos

Previous Measurement		Present Measurement				Total Upto Date		Remarks
Qty.	Cost	Qty.		Rate Rs. P.	Amount	Qty	Cost	
				3 Months		Upto Date paid so for X 24months		
320X21Months	23990.40	20	685.45/12= 57.12	57.12	3427.20	320X24Months	27417.60	
22X21Months	63902.28	68	756.29/12= 63.02	63.02	12856.08	22X24Months	76758.36	
1780X21Months	3281448.60	1884	1019.4/12= 84.95	84.95	480137.40	1780X24Months	3761586.00	
80X21Months	214663.68	132	1118.08/12 =93.17	93.17	36895.32	80X24Months	251559.00	
4X21Months	7039.68	5	880.01/12= 73.33	73.33	1099.95	4X24Months	8139.63	
350X21Months	509983.74	182	1147.43/12 =95.61	95.61	52203.06	350X24Months	562186.80	
90X21Months	168756.00	55	1377.66/12 =114.80	114.80	18942.00	90X24Months	187698.00	
0	0.00	0	0.00	0.00	0.00	0	0.00	

Sl. No.	Description of item	Unit
	Name of work:- Annual Maintenance of street lights package D-2 in Shreehalli Surrounding Area ward no 12.	
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MOCB, surge protective device, switches, wires, Holders, Starter observing weather proofing technique conforming to IP 65 standards and, switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise street light data bank, furnishing maintenance reports, documents day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Nos
10	Supply and installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent polycarbonate lid, stock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB control with suitable transparent lugged flap opening for operating MCB along with complete tamper proof SPALINC facility: 300mmx50mmx214mm	Each
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary tools, nuts, washers and wiring etc. complete with AC-3 Rating and as per IS-13947:100 to 125Amps	Each
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, Indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10k and complete wiring as required conforming to IEC 60898-50-63 Amps SP	Each
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary tools, nuts and washers.	Each
14	Wiring for lighting/power circuit using one of FRUS PVC Insulated 1100V grade multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-594-conforming to latest amendments & equm	Mtr
15	Supplying turned copper lugs and crimping and wiring to terminal point for wire of the following sizes & equm	Each
	Sub Total	
	Add GST 18%	
	Total	
	Price imposed for non burning of street lights for the period of 01.10.2024 to 31.03.2024 and GPS time violation. Penalty for the present bill	
	As per street light agreement clause 2, % will be deducted in monthly maintenance bill against the remaining work material	
	GRAND TOTAL	

Previous Measurement			Present Measurement			Total (Total)		
Qty.	Cost	Qty.	Rate	Amount	Rate	Cost	Rate	Cost
			3 Months					
0	0.00	0	0.00	0.00	0.00	0.00		
10	51270.00	0	0.00	0.00	51270.00	0.00		51270.00
30	216000.00	0	0.00	0.00	7200.00	0.00		216000.00
32	23136.00	0	0.00	0.00	723.00	0.00		23136.00
36	145080.00	0	0.00	0.00	4030.00	0.00		145080.00
18	1260.00	0	0.00	0.00	70.00	0.00		1260.00
170	1190.00	0	0.00	0.00	7.00	0.00		1190.00
	4513940.86	-12%	72667.32	605561.01				5016014.55
	332126.74	18%	95920.86	532093.69				428047.61
	4846067.60	18%	0.00	628814.55				5474882.15
				0.00				
				1000.00				42800.00
	41800.00			12576.29				99425.33
	86849.03							
	4717418.57			615238.26				5332656.83

Assistant Engineer (EB)
Burdah Bangalore Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST EXECUTIVE ENGINEER (EB)
Burdah Bangalore Mahanagara Palike
Dasarahalli Zone, Bengaluru

- The above said monthly maintenance work has been carried out satisfactorily
- The Amount Claimed in this Bill has not been claimed in any of the previous bill